

**Notice of Allowability**

Application No.

10/626,251

Examiner

Isaac T. Tecklu

Applicant(s)

BURGER ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02/22/2007.
2. ☒ The allowed claim(s) is/are 1-2, 4-11, 15-23, 26, 28-36, 38, 40-41 and 44 (renumbered 1-33).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 04/26/2007
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
TUAN DAM  
SUPERVISORY PATENT EXAMINER

### DETAILED ACTION

1. This action is responsive to the applicant's amendment filed on 02/22/2007.
2. Claims 1, 11, 15-16, 23, 28, 35, 38, 41 and 44 have been amended.
3. Claims 3, 12-14, 24-25, 27, 37, 39, 42 and 43 have been canceled.
4. Claims 1-2, 4-11, 15-23, 26, 28-36, 38, 40-41 and 44 are being allowed.

### EXAMINER'S AMENDMENT

5. An examiner's amendment to the record appear below. Should the change and/or additions be unacceptable to the Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such amendment, it MUST be submitted no later than the payment of issue fee.

Authorization for examiner's amendment was given in a telephone interview with Cory A. Jones, Registration No. 55,307 on April 25, 2007. A proposed amendment has been faxed and adopted (See attached proposal). Further claims 23 and 44 have been amended as follows:

#### IN THE CLAIMS:

Please cancel claims 13, 24-25 and 42 and amend claims 23 and 44 as follows:

#### Claim 23 (Currently Amended)

After line 3, insert a new line 4 with: a computer processor for executing.

#### Claim 44 (Currently Amended)

After line 3, insert a new line 4 with: executing an object description language pre-processor for.

--End--

*Allowable Subject Matter*

6. The following is an examiner's statement of reasons for allowance:

As applicant pointed out under Remark section, pages 12-19, Raverdy et al. (US 6,330,717 B1) taken either singly and/or in combination with other cited prior arts, do not extend one or more classes of the software as indicated by the extensions, wherein the extending comprises processing classes of the software indicated as being statically extensible together with their corresponding extensions to generate the extended version of the software, wherein the processing comprises using an object description language pre-processor to generate a header file with a source code representation of an extended class comprising the classes of the software and their corresponding extensions; and compiling the header file to generate the extended version of the software, as recited in such manners in each of independent claims 1, 11, 23, 35, 41 and 44.

Prior arts of record do not teach and/or suggest these claimed limitations, thus, all remaining pending claims 1-2, 4-11, 15-23, 26, 28-36, 38, 40-41 and 44 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

*Conclusion*

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac Tecklu whose telephone number is (571) 272-7957. The examiner can normally be reached on M-TH 9:300A - 8:00P.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Isaac Tecklu

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A handwritten signature in black ink, appearing to read 'Tuan Dam', with a long horizontal stroke extending to the left.

**TUAN DAM**  
**SUPERVISORY PATENT EXAMINER**